

<b>FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>ATTY. DOCKET NO.</b>		<b>SERIAL NO.</b>	
		U 015524-5		10/517,499	
		<b>APPLICANT</b>			
		John Stanley CRAGGS, et al.			
		<b>FILING DATE</b>		<b>GROUP</b>	
		7/26/2003		2821	

  

U.S. PATENT DOCUMENTS					
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
MW	AA	5,345,248	09/1994	Hwang et al.	—
MW	AB	5,041,842	08/1991	Blase	—
MW	AC	6,133,891	10/2000	Josypenko	—
MW	AD	4,012,740	03/1977	Lenneper	—
MW	AE	5,479,182	12/1995	Sydor	—
MW	AF	5,754,146	05/1998	Knowles et al.	—

  

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
MW	AG	0 528 775	02/1993	EP	—	—
MW	AH	1 507 836	04/1978	GB	—	—
	AI					
	AJ					
	AK					

  

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)		
MW	AL	Patent Abstracts of Japan of JP 08-078946 dated March 22, 1996
MW	AM	Patent Abstracts of Japan of JP 2001-094333 dated April 6, 2001
MW	AN	Patent Abstracts of Japan of JP 05-251919 dated September 28, 1993
MW	AO	Nakano, H., et al. "Extremely Low-Profile Helix Radiating a Circularly Polarized Wave" <i>IEEE Transactions on Antennas and Propagation</i> , Vol. 39, No. 6, pp 754-757, June 1991.
MW	AP	Jordan, E. "Electromagnetic Waves and Radiating Systems: Principles of Broadband Antenna Design", Second Edition, <i>Prentice Hall International Editions</i> , pp 601-605, 1968.
MW	AQ	Evans, D.S., et al. "VHF-UHF Manual: Aerials" Third Edition, <i>RSGB Publication</i> , pp 7.21-7.22, 1976.

  

EXAMINER /Michael Wimer/	DATE CONSIDERED 06/26/2006
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EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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